Day : Thursday
Date: 4/29/2004
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Inventor Name Search Result

Your Search was:

Last Name = GASPARRINI
First Name = C.

Application#	Patent#	Status	Date Filed	Title	Inventor Name 20
09800252	Not Issued	071	03/06/2001	METHOD OF CLEANING A CYLINDER OF A PRINTING PRESS	GASPARRINI, C. ROBERT
09800000	Not Issued	061	03/06/2001	SOAK ON SITE AND SOAK ON PRESS CLEANING SYSTEM AND METHOD OF USING SAME	GASPARRINI, C. ROBERT
09490831	6332238	150	01/25/2000	CYLINDER CLEANING DEVICE	GASPARRINI, C. ROBERT
09323335	Not Issued	161	06/01/1999	CLEANING SYSTEM AND PROCESS FOR MAKING AND USING THE SAME EMPLOYING A HIGHLY VISCOUS SOLVENT	GASPARRINI , C. ROBERT
09211030	6263795	150	12/14/1998	SOAK ON SITE AND SOAK ON PRESS CLEANING SYSTEM AND METHOD OF USING SAME	GASPARRINI , C. ROBERT
09129557	6170819	150	08/05/1998	NON-CONTACT SHEET HANDLING SYSTEM AND METHOD OF USING SAME	GASPARRINI , C. ROBERT
09094991	Not Issued	060	06/15/1998	SOAK ON SITE AND SOAK PRESS CLEANING SYSTEM AND METHOD OF USING SAME	GASPARRINI , C. ROBERT
09036812	Not Issued	161	03/09/1998	METHOD FOR CLEANING CYLINDERS OF A PRESS UTILIZING PRESS WATER	GASPARRINI , C. ROBERT
08924495	5974976	150	08/27/1997	CLEANING SYSTEM AND PROCESS FOR MAKING SAME EMPLOYING	GASPARRINI , C. ROBERT

				REDUCED AIR CLEANING FABRIC	
08834691	Not Issued	161	04/01/1997	METHOD AND SYSTEM FOR DETERMINING THE END OF A CLOTH ROLL FOR USE IN CYLINDER CLEANERS FOR PRINTING PRESS	GASPARRINI , C. ROBERT
08777373	6038731	150	12/23/1996	CYLINDER CLEANING DEVICE	GASPARRINI , C. ROBERT
08476382	6035483	150	06/07/1995	CLEANING SYSTEM AND PROCESS FOR MAKING AND USING SAME EMPLOYING A HIGHLY VISCOUS SOLVENT	GASPARRINI , C. ROBERT
08431932	Not Issued	161	05/01/1995	SOAK ON SITE AND SOAK ON PRESS CLEANING SYSTEM AND METHOD OF USING SAME	GASPARRINI , C. ROBERT
08431858	Not Issued	166	05/01/1995	MOUNTING MECHANISMS FOR CLOTH ROLLS ON PRESS CYLINDER CLEANING DEVICES	GASPARRINI , C. ROBERT
08431799	Not Issued	166	05/01/1995	CLEANING SYSTEM AND PROCESS FOR MAKING SAME EMPLOYING REDUCED AIR CLEANING FABRIC	GASPARRINI , C. ROBERT
08401921	Not Issued	161	03/09/1995	METHOD AND SYSTEM FOR DETERMINING THE END OF A CLOTH ROLL FOR USE IN BLANKET CLEANERS FOR PRINTING PRESS	GASPARRINI , C. ROBERT
08401362	Not Issued	166	03/09/1995	METHOD AND SYSTEM FOR DETERMINING THE END OF A CLOTH ROLL FOR USE IN CYLINDER CLEANERS FOR PRINTING PRESS	GASPARRINI , C. ROBERT
08056819	Not Issued	161	04/29/1993	METHOD AND SYSTEM FOR DETERMINING THE END OF A CLOTH ROLL FOR USE IN BLANKET CLEANERS FOR PRINTING PRESS	GASPARRINI , C. ROBERT

07752852	Not Issued	166	08/30/1991	METHOD AND SYSTEM FOR DETERMINING THE END OF A CLOTH ROLL FOR USE IN BLANKET CLEANERS FOR PRINTING PRESS	GASPARRINI , C. ROBERT
06318431	Not Issued	166	11/05/1981	WEDGE-SHAPED INK AGITATOR DEVICE	GASPARRINI , C. ROBERT

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name gasparrini **First Name** c.

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☐	L9	L8 and (supply roll)	3
☐	L8	L5 and squeezing	36
☐	L7	L2 and dipping	27
☐	L6	L5 and unwinding	3
☐	L5	L4 not soak$	593
☐	L4	L3 and (cleaning solvent)	758
☐	L3	L2 and dipping or wetting	196018
☐	L2	L1 and (cleaning fabric)	300
☐	L1	cylinder or (printing press) and cleaning	1670593

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Search Results - Record(s) 11 through 20 of 27 returned.

☐ 11. Document ID: US 20020166573 A1

Using default format because multiple data bases are involved.

L7: Entry 11 of 27 File: PGPB Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020166573
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020166573 A1

TITLE: Cleaning composition, pad, wipe implement, and system and method of use thereof

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Policicchio, Nicola John	Mason	OH	US	
Rhamy, Preston James	Cincinnati	OH	US	
Dusing, Michael William	Louisville	KY	US	
Willman, Kenneth William	Fairfield	OH	US	
Jackson, Rhonda Jean	Cincinnati	OH	US	

US-CL-CURRENT: 134/6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 12. Document ID: US 20010045218 A1

L7: Entry 12 of 27 File: PGPB Nov 29, 2001

PGPUB-DOCUMENT-NUMBER: 20010045218
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010045218 A1

TITLE: Soak on site and soak on press cleaning system and method of using same

PUBLICATION-DATE: November 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gasparrini, C. Robert	Port Chester	NY	US	

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Anselmo, Peter E.	Ridgefield	CT	US
Cano, Walter H.	Bridgeport	CT	US

US-CL-CURRENT: 134/6

ABSTRACT:

An improved method and system for cleaning a cylinder of a printing press. One method involves soaking a strip of cleaning fabric on a press with a low volatility organic compound solvent. Excess solvent, if any, is removed to place the strip of cleaning fabric in functional equilibrium with the solvent. The cleaning fabric is then used to clean a cylinder. Alternatively, the strip of cleaning fabric is soaked on site by contacting the strip of cleaning fabric with the solvent and wrapping the strip of cleaning fabric into a cleaning fabric supply roll. The cleaning fabric is then brought in engagement with a printing press having a cylinder to be cleaned without disposing a sleeve around the fabric roll and without substantially disturbing the distribution of the solvent in the fabric roll and detrimentally affecting the cleaning ability of the fabric.

13. Document ID: US 20010008103 A1

L7: Entry 13 of 27 File: PGPB Jul 19, 2001

PGPUB-DOCUMENT-NUMBER: 20010008103
PGPUB-FILING-TYPE: new-utility
DOCUMENT-IDENTIFIER: US 20010008103 A1

TITLE: Soak on site and soak on press cleaning system and method of using same

PUBLICATION-DATE: July 19, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gasparrini, C. Robert	Port Chester	NY	US	
Anselmo, Peter E.	Ridgefield	CT	US	
Cano, Walter H.	Bridgeport	CT	US	

US-CL-CURRENT: 101/424; 101/425

ABSTRACT:

An improved method and system for cleaning a cylinder of a printing press. One method involves soaking a strip of cleaning fabric on a press with a low volatility organic compound solvent. Excess solvent, if any, is removed to place the strip of cleaning fabric in functional equilibrium with the solvent. The cleaning fabric is then used to clean a cylinder. Alternatively, the strip of cleaning fabric is soaked on site by contacting the strip of cleaning fabric with the solvent and wrapping the strip of cleaning fabric into a cleaning fabric supply roll. The cleaning fabric is then brought in engagement with a printing press having a cylinder to be cleaned without disposing a sleeve around the fabric roll and

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without substantially disturbing the distribution of the solvent in the fabric roll and detrimentally affecting the cleaning ability of the fabric.

☐ 14. Document ID: US 6669391 B2

L7: Entry 14 of 27 File: USPT Dec 30, 2003

US-PAT-NO: 6669391
DOCUMENT-IDENTIFIER: US 6669391 B2

TITLE: Cleaning composition, pad, wipe, implement, and system and method of use thereof

DATE-ISSUED: December 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Policicchio; Nicola John	Mason	OH		
Rhamy; Preston James	Cincinnati	OH		
Dusing; Michael William	Louisville	KY		
Willman; Kenneth William	Fairfield	OH		
Jackson; Rhonda Jean	Cincinnati	OH		

US-CL-CURRENT: 401/270; 401/137, 401/138, 401/139, 401/140

ABSTRACT:

The cleaning implement has a handle a mop head attached to the handle and the mop head comprises a plurality of attachment structures formed from a flexible material. The cleaning implement also comprises a liquid delivery system having a container filled with a cleaning solution, fitment which has a fluid transfer check valve communicating with a nozzle and a vent valve. The vent valve has a cracking pressure such that venting occurs in the container when the pressure differential defined by P1-P2 is superior to the cracking pressure, where P1 is the atmospheric pressure and P2 is the pressure inside said container. The cleaning implement also includes a disposable cleaning pad which has an absorbent layer and an attachment layer. The attachment layer has at least one notch located on the leading edge of the attachment layer such that the cleaning solution is dispensed from the nozzle without being obstructed by the attachment layer.

33 Claims, 19 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 14

☐ 15. Document ID: US 6663306 B2

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L7: Entry 15 of 27 File: USPT Dec 16, 2003

US-PAT-NO: 6663306
DOCUMENT-IDENTIFIER: US 6663306 B2

TITLE: Cleaning composition, pad, wipe, implement, and system and method of use thereof

DATE-ISSUED: December 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Policicchio; Nicola John	Mason	OH		
Rhamy; Preston James	Cincinnati	OH		
Dusing; Michael William	Louisville	KY		
Willman; Kenneth William	Fairfield	OH		
Jackson; Rhonda Jean	Cincinnati	OH		

US-CL-CURRENT: 401/138; 401/137, 401/140, 401/270

ABSTRACT:

The cleaning implement has a handle a mop head attached to the handle and the mop head comprises a plurality of attachment structures formed from a flexible material. The cleaning implement also comprises a liquid delivery system which has a container filled with a cleaning solution and removably attached to a fitment. The fitment has a fluid transfer check valve which communicates with a nozzle which is adjacent the leading edge of the mop head.

A disposable cleaning pad having an absorbent layer and an attachment layer adjacent the absorbent layer can be attached to the mop head. When the cleaning solution is dispensed, it has an average exit velocity of at least 0.009 cm/sec with 95% of the delivered cleaning solution being located within an area defined by an isosceles triangle defined by an apex adjacent the nozzle, a base and a first and second side which intersect at the apex and are equal in length. The base of the isosceles triangle is substantially parrallel to the leading edge of the mop head and the angle between the first and the second side is at least 30 degrees.

9 Claims, 19 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 14

☐ 16. Document ID: US 6593255 B1

L7: Entry 16 of 27 File: USPT Jul 15, 2003

US-PAT-NO: 6593255
DOCUMENT-IDENTIFIER: US 6593255 B1

TITLE: Impregnated glass fiber strands and products including the same

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DATE-ISSUED: July 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lawton; Ernest L.	Clemmons	NC		
Velpari; Vedagiri	Monroeville	PA		
Rice; William B.	Clemmons	NC		
Robertson; Walter J.	Pittsburgh	PA		
Novich; Bruce E.	Barrington	RI		
Wu; Xiang	Littleton	CO		
Lammon-Hilinski; Kami	Pittsburgh	PA		

US-CL-CURRENT: 442/59; 428/372, 428/375, 428/378, 428/392, 442/187

ABSTRACT:

A fabric comprising at least one fiber strand comprising a plurality of fibers and having a resin compatible coating composition on at least a surface of the at least one fiber strand, wherein the at least one fiber strand has an Air Jet Transport Drag Force value of greater than 100,000 gram force per gram mass of strand as determined by a needle air jet nozzle unit having an internal air jet chamber having a diameter of 2 millimeters and a nozzle exit tube having a length of 20 centimeters at a strand feed rate of 274 meters per minute and an air pressure of 310 kiloPascals. A reinforced laminate comprising: (a) at least one matrix material; and (b) at least one fabric comprising at least one fiber strand comprising a plurality of fibers and having a resin compatible coating composition on at least a surface of the at least one fiber strand, wherein the at least one fiber strand has an Air Jet Transport Drag Force value of greater than 100,000 gram force per gram mass of strand as determined by a needle air jet nozzle unit having an internal air jet chamber having a diameter of 0.2 millimeters and a nozzle exit tube having a length of 20 centimeters at a strand feed rate of 274 meters per minute and an air pressure of 310 kiloPascals.

38 Claims, 14 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 7

☐ 17. Document ID: US 6503691 B1

L7: Entry 17 of 27 File: USPT Jan 7, 2003

US-PAT-NO: 6503691
DOCUMENT-IDENTIFIER: US 6503691 B1

TITLE: Polymer system with switchable physical properties and its use in direct exposure printing plates

DATE-ISSUED: January 7, 2003

INVENTOR-INFORMATION:

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NAME	CITY	STATE	ZIP CODE	COUNTRY
Goodin; Jonathan William	Delta			CA
Bjork; Jon Alfred	Vancouver			CA
Morgan; David A.	Stillwater	MN		
Memetea; Livia Tatiana	Vancouver			CA
Yu; Yisong	Vancouver			CA

US-CL-CURRENT: 430/278.1; 430/271.1, 430/286.1, 430/287.1, 430/288.1, 430/302, 430/303

ABSTRACT:

Polymer materials are described that undergo a 2-level 3 dimensional crosslinking process. During this process, hydrophilic polymers are crosslinked at two levels, the first results in a low level of crosslinking which leads to a toughening of the layer preventing dissolution by the fountain solution but with the layer remaining hydrophilic. The second level of crosslinking is higher and is the result of exposure to a laser diode thermal imaging device. The crosslinking at this second level results in a loss of hydrophilicity and provides instead an oleophilic image capable of accepting and transferring oil based ink. The polymer materials are particularly useful in lithographic printing systems where they may used in articles such as a printing plate comprising a substrate having coated thereon a layer that becomes that becomes less hydrophilic upon exposure to thermal energy (e.g., heat, particularly heat applied by a laser, other columnated light, or thermal printhead) that effects crosslinking (initial crosslinking or increased crosslinking) in the layer, the layer comprising a mixture of a crosslinked polymer and a thermally active crosslinking metal compound (e.g., a metal salt, metal ester or metal oxide).

12 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 18. Document ID: US 6419981 B1

L7: Entry 18 of 27 File: USPT Jul 16, 2002

US-PAT-NO: 6419981
DOCUMENT-IDENTIFIER: US 6419981 B1

TITLE: Impregnated glass fiber strands and products including the same

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Novich; Bruce E.	Pittsburgh	PA		
Lammon-Hilinski; Kami	Pittsburgh	PA		
Robertson; Walter J.	Pittsburgh	PA		
Wu; Xiang	Littleton	CO		
Velpari; Vedagiri	Monroeville	PA		

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Lawton; Ernest L.	Clemmons	NC
Rice; William B.	Clemmons	NC

US-CL-CURRENT: 427/180; 427/195, 427/389.8

ABSTRACT:

Methods for inhibiting abrasive wear of a fiber strand comprising at least one glass fiber by sliding contact with surface asperities of a solid object, comprising (a) applying a composition to at least a portion of a surface of at least one glass fiber of a glass fiber strand; (b) at least partially drying the composition to form a sized glass fiber strand having a residue of the composition upon at least a portion of the surface of the at least one class fiber; and (c) sliding at least a portion of the glass fiber strand to contact surface asperities of a solid object, the surface asperities having a hardness value which is greater than a hardness value of the at least one glass fiber, such that abrasive wear of the at least one glass fiber of the glass fiber strand by contact with the surface asperities of the solid object is inhibited by the inorganic solid lubricant particles.

107 Claims, 14 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 7

19. Document ID: US 6263795 B1

L7: Entry 19 of 27 File: USPT Jul 24, 2001

US-PAT-NO: 6263795
DOCUMENT-IDENTIFIER: US 6263795 B1

TITLE: Soak on site and soak on press cleaning system and method of using same

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gasparrini; C. Robert	Port Chester	NY		
Anselmo; Peter E.	Ridgefield	CT		
Cano; Walter H.	Bridgeport	CT		

US-CL-CURRENT: 101/425; 101/424

ABSTRACT:

An improved method and system for cleaning a cylinder of a printing press. One method involves soaking a strip of cleaning fabric on a press with a low volatility organic compound solvent. Excess solvent, if any, is removed to place the strip of cleaning fabric in functional equilibrium with the solvent. The cleaning fabric is then used to clean a cylinder. Alternatively, the strip of cleaning fabric is soaked on site by contacting the strip of cleaning fabric with the solvent and

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wrapping the strip of cleaning fabric into a cleaning fabric supply roll. The cleaning fabric is then brought in engagement with a printing press having a cylinder to be cleaned without disposing a sleeve around the fabric roll and without substantially disturbing the distribution of the solvent in the fabric roll and detrimentally affecting the cleaning ability of the fabric.

24 Claims, 10 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 9

20. Document ID: US 6117190 A

L7: Entry 20 of 27 File: USPT Sep 12, 2000

US-PAT-NO: 6117190
DOCUMENT-IDENTIFIER: US 6117190 A

TITLE: Removing soil from fabric using an ionized flow of pressurized gas

DATE-ISSUED: September 12, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chao; Sidney C.	Manhattan Beach	CA		
Sorbo; Nelson W.	Redondo Beach	CA		
Purer; Edna M.	Los Angeles	CA		

US-CL-CURRENT: 8/137; 134/1.1, 134/10, 134/34, 134/37, 8/142, 8/149.2, 8/158, 8/159

ABSTRACT:

A piece of soiled fabric is cleaned by contacting it with a jet of an ionized soil-dislodging gas to dislodge the soil therefrom. The ionized gas and the use of an oppositely charged electrostatic filter aid in preventing redeposition of the soil onto the fabric. The fabric may be agitated while it is contacted with the gas jet. A portion of the piece of fabric may be treated with an electrostatic spotting compound that enhances the effect of the ionized gas and may also enhance the removal of the soil. An apparatus for accomplishing the cleaning includes a container having an interior in which the fabric is received, a gas jet nozzle directed into the interior of the container, a source of a pressurized gas communicating with an inlet of the gas jet nozzle, a gas jet manifold extending from the source to the gas jet nozzle, and a gas ionizer disposed to ionize the pressurized gas passing through the gas jet nozzle.

14 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

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